

CLAIMS

1. A chamfering tool, comprising:

a cutting section whose outer surface is formed by a plane surface or a curved surface, the cutting section being slid to a direction where an edge extends relatively with respect to the edge of an object to be worked so that the edge is chamfered,

wherein the outer surface is formed with a first blade section which is tilted so that a chip is discharged to one side of the edge, and a second blade section which is tilted so that the chip is discharged to the other side different from the former side in a sliding direction of the cutting section with a gap.

2. A chamfering tool, comprising:

a cutting section whose outer surface is formed by a plane surface or a curved surface, the cutting section being slid to a direction where an edge extends relatively with respect to the edge of an object to be worked so that the edge is chamfered,

wherein the outer surface is formed with a first blade section having a first cutting face tilted so as to face one side of the edge, and a second blade section having a second cutting face tilted so as to face the other side different from the former side in a sliding direction of the cutting section with a gap.

3. A chamfering tool, comprising:

a shank section to be attached to a rotational chuck; and

a cutting section which is provided to a forward end of the shank section and whose outer peripheral surface is formed by a cylindrical rotational surface or a conical rotational surface, the cutting section being brought into contact with an edge of an object to be worked so that the edge is chamfered,

wherein the outer peripheral surface is formed with a first blade section which is tilted so that a chip is discharged to a side of the shank section, and a second blade section which is tilted so that the chip is discharged to a side opposite to the side of the shank section in a peripheral direction of the outer peripheral surface with a gap.

4. A chamfering tool, comprising:

a shank section to be attached to a rotational chuck; and

a cutting section which is provided to a forward end of the shank section and whose outer peripheral surface is formed by a cylindrical rotational surface or a conical rotational surface, the cutting section being brought into contact with an edge of an object to be worked so that the edge is chamfered,

wherein the outer peripheral surface is formed with a first blade section having a first cutting face tilted so as to face a side of the shank section, and a second blade section having a second cutting face tilted so as to face a side opposite to

the side of the shank section in a peripheral direction of the outer peripheral surface with a gap.

5. The chamfering tool according to claim 3 or 4, wherein the first blade section and the second blade section are formed alternately in the peripheral direction of the outer peripheral surface.

6. The chamfering tool according to claim 3 or 4, wherein the first blade section and the second blade section are formed so as to be symmetrical with respect to a rotating center axis of the cutting section.